

PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY  
(Chapter II of the Patent Cooperation Treaty)

REC'D 16 JAN 2006

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(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 27726-95688	FOR FURTHER ACTION		See Form PCT/IPEA/416
International application No. PCT/US04/13102	International filing date (day/month/year) 23 April 2004 (23.04.2004)	Priority date (day/month/year) 23 April 2003 (23.04.2003)	
International Patent Classification (IPC) or national classification and IPC IPC(7): A47J 31/00; B02B 7/02; B24B 41/00 and US Cl.: 241/100, 285.2; 99/286			
Applicant BUNN-O-MATIC CORPORATION			

<p>1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>5</u> sheets, including this cover sheet.</p> <p>3. This report is also accompanied by ANNEXES, comprising:</p> <p>a. <input type="checkbox"/> (sent to the applicant and to the International Bureau) a total of ___ sheets, as follows:</p> <p><input type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</p> <p><input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.</p> <p>b. <input type="checkbox"/> (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) ___ , containing a sequence listing and/or tables related thereto, in electronic form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).</p>																									
<p>4. This report contains indications relating to the following items:</p> <table> <tr> <td><input checked="" type="checkbox"/></td> <td>Box No. I</td> <td>Basis of the report</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. II</td> <td>Priority</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. III</td> <td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Box No. IV</td> <td>Lack of unity of invention</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Box No. V</td> <td>Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. VI</td> <td>Certain documents cited</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Box No. VII</td> <td>Certain defects in the international application</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. VIII</td> <td>Certain observations on the international application</td> </tr> </table>		<input checked="" type="checkbox"/>	Box No. I	Basis of the report	<input type="checkbox"/>	Box No. II	Priority	<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	<input checked="" type="checkbox"/>	Box No. IV	Lack of unity of invention	<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	<input type="checkbox"/>	Box No. VI	Certain documents cited	<input checked="" type="checkbox"/>	Box No. VII	Certain defects in the international application	<input type="checkbox"/>	Box No. VIII	Certain observations on the international application
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Date of submission of the demand 23 November 2004 (23.11.2004)	Date of completion of this report 08 November 2005 (08.11.2005)
Name and mailing address of the IPEA/US Mail Stop PCT, Attn: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Mark Rosenbaum <i>Sharon A. Greene for</i> Telephone No. 571-272-4050

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/US04/13102

## Box No. I Basis of the report

1. With regard to the language, this report is based on:

the international application in the language in which it was filed.

a translation of the international application into English, which is the language of a translation furnished for the purposes of:
 

- international search (under Rules 12.3 and 23.1(b))
- publication of the international application (under Rule 12.4(a))
- international preliminary examination (under Rules 55.2(a) and/or 55.3(a))

2. With regard to the elements of the international application, this report is based on (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report*):

the international application as originally filed/furnished

the description:
 

pages 1-19 as originally filed/furnished  
 pages\* NONE received by this Authority on \_\_\_\_\_  
 pages\* NONE received by this Authority on \_\_\_\_\_

the claims:
 

pages 20-23 as originally filed/furnished  
 pages\* NONE as amended (together with any statement) under Article 19  
 pages\* NONE received by this Authority on \_\_\_\_\_  
 pages\* NONE received by this Authority on \_\_\_\_\_

the drawings:
 

pages 1-20 as originally filed/furnished  
 pages\* NONE received by this Authority on \_\_\_\_\_  
 pages\* NONE received by this Authority on \_\_\_\_\_

a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.

3.  The amendments have resulted in the cancellation of:
 

the description, pages \_\_\_\_\_  
 the claims, Nos. \_\_\_\_\_  
 the drawings, sheets/figs \_\_\_\_\_  
 the sequence listing (*specify*): \_\_\_\_\_  
 any table(s) related to the sequence listing (*specify*): \_\_\_\_\_

4.  This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

the description, pages \_\_\_\_\_  
 the claims, Nos. \_\_\_\_\_  
 the drawings, sheets/figs \_\_\_\_\_  
 the sequence listing (*specify*): \_\_\_\_\_  
 any table(s) related to the sequence listing (*specify*): \_\_\_\_\_

\* If item 4 applies, some or all of those sheets may be marked "superseded."

Form PCT/IPEA/409 (Box No. I) (April 2005)

## Box No. IV Lack of unity of invention

1.  In response to the invitation to restrict or pay additional fees the applicant has, within the applicable time limit:
  - restricted the claims.
  - paid additional fees.
  - paid additional fees under protest, and, where applicable, the protest fee
  - paid additional fees under protest but the applicable protest fee was not paid
  - neither restricted the claims nor paid additional fees
2.  This Authority found that the requirement of unity of invention is not complied with and chose, according to Rule 68.1, not to invite the applicant to restrict or pay additional fees.
3. This Authority considers that the requirement of unity of invention in accordance with Rules 13.1, 13.2 and 13.3 is:
  - complied with.
  - not complied with for the following reasons:

Group I, claim(s) 1-5,8,10, drawn to a grinding assembly with a hopper.

Group II, claim(s) 6,7, drawn to an assembly method for a grinder.

Group III, claim(s) 9, drawn to providing grinder information.

The inventions listed as Groups I,II,III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: the special technical feature of Group I is the use of a particular hopper. The special technical feature of Group II is the assembly steps for the grinder. The special technical feature of Group III is the providing of grinder information.

4. Consequently, this report has been established in respect of the following parts of the international application:

- all parts
- the parts relating to claims Nos. 1-5,8,10

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.  
PCT/US04/13102

**Box No. V** Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

## 1. Statement

Novelty (N) Claims 8 \_\_\_\_\_ YES  
Claims 1,5,10 \_\_\_\_\_ NO

Claims 8 \_\_\_\_\_ YES

Claims 1-5,10 NO

**Inventive Step (IS)** **Claims 8** **YES**

Claims 8 YES

Claims 1-5,10 \_\_\_\_\_ NO \_\_\_\_\_

**Industrial Applicability (IA)** **Claims 1-5, 8, 10** **YES**

Claims 1-5,8,10 YES

Claims NONE NO

## 2. Citations and Explanations (Rule 70.7)

Claims 1-5,10 lack novelty under PCT Article 33(2) as being anticipated by the European '763 publication.

Claims 1-5,10 lack novelty under PCT Article 33(2) as being anticipated by Maguire.

Claim 10 lacks novelty under PCT Article 33(2) as being anticipated by the Food Equipment Technologies publication.

Claim 8 meets the criteria set out in PCT Article 33(2)-(3), because the prior art does not teach or fairly suggest the magnetic assembly used to locate the hopper shutter.

Claims 1-5,8,10 meet the criteria set out in PCT Article 33(4), and thus have industrial applicability because the subject matter claimed can be made or used in industry.

## NEW CITATIONS

WO 00/65969 A1 (FOOD EQUIPMENT TECHNOLOGIES) 9 November 2000, see entire document

**INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY****International application No.**

PCT/US04/13102

**Box No. VII Certain defects in the international application**

The following defects in the form or contents of the international application have been noted:

Claim 1 is objected to under PCT Rule 66.2(a)(iii) as containing the following defect(s) in the form or contents thereof: lines 7-8 'being positionable....grinder assembly' is a typographical error.